WE CLAIM:

- 1. A tray for packaging food products which release smelly volatile substances, produced from a sheet of substantially open-cell expanded thermoplastic material containing a finely divided solid material provided with adsorbing properties towards said substances.
- 2. A tray according to claim 1, having an inner surface provided with apertures.
- 3. A tray according to claim 2, wherein said material is selected from the group comprising aluminium oxide, bentonite, kaolin, activated charcoal zeolites, synthetic polymers with a high melting point such as polyphenyloxide and polyimides, graphite mica, diatomaceous earth, pumice and clay.
 - 4. A tray according to claim 3, wherein said material has particles with an average particle size comprised between 0.5 and 100 $\mu m\,.$
 - 5. A tray according to claim 4, wherein said material is powder aluminium oxide with particle sizes comprised between 5 and 30 $\mu m\,.$
 - 6. A tray according to claim 5, wherein the content of aluminium oxide is comprised between 0.5 and 8% by weight of the total weight of said sheet of expanded thermoplastic material.
- 7. A tray according to claim 6, wherein the content of aluminium oxide is comprised between 1.5 and 4% by weight of the total weight of said sheet of expanded thermoplastic material.
- 8. A tray according to claim 2, wherein said thermoplastic

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material is selected from the group comprising polystyrene, polyethylene, polyethylene terephthalate, polypropylene, polyvinylchloride, and copolymers thereof.

9. A tray according to claim 8, wherein said thermoplastic5 material is polystyrene.

according to claim 6, wherein said thermoplastic material is selected from the group comprising) polystyrene, polyethylene, polyethylene polyvinylchloride, terephthalate, polypropylene, and 10 copolymers thereof.

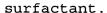
- 11. A tray according to claim 6, wherein said thermoplastic material is polystyrene.
- 12. A tray according claim 2, wherein said sheet contains at least one surfactant.
- 13. A tray according to claim 10, wherein said sheet contains at least one surfactant.
- 14. A sheet of substantially open-cell expanded thermoplastic material provided with apertures on at least one of its surfaces, and having the property of adsorbing smelly volatile substances, which sheet contains at least 0.5% by weight of a powder material provided with adsorbing properties towards said substances.
- 15. A sheet of expanded thermoplastic material according to claim-14, wherein said material is selected from the group comprising aluminium oxide, bentonite, kaolin, activated charecal, zeolites, synthetic polymers with a high melting point such as polyphenyloxide and polyimides, graphite, mica, diatomaceous earth, pumice and clay.
- 16. A sheet according to claim 15, wherein said material has particles with average particle size comprised between

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- 0.5 and 100 μm .
- 17. A sheet according to claim 16, wherein said material is powder aluminium oxide with particle size comprised between 5 and 30 μ m.
- 5 18. A sheet according to claim 17, wherein the content of aluminium oxide is comprised between 0.5 and 8% by weight of the total weight of said sheet of expanded thermoplastic material.
- 19. A sheet according to claim 18, wherein the content of 10 aluminium oxide is comprised between 1.5 and 4% by weight of the total weight of said sheet of expanded thermoplastic material.
 - 20. sheet according to claim 14, wherein said thermoplastic material is selected from the group comprising polystyrene, polyethylene, polyethylene terephthalate, \ polypropylene, polyvinylchloride, and copolymers thereof.
 - 21. according to claim sheet 18, wherein said thermoplastic material is selected from the group comprising polystyrene, polyethylene, polyethylene terephthalate, polypropylene, polyvinylchloride, copolymers thereof.
 - 22. · A sheet according to claim 20, wherein said thermoplastic material is polystyrene.
 - 25 sheet according to claim 21, wherein said thermoplastic material is polystyrene.
 - 24. A sheet according to claim 14, containing at least one surfactant.
 - 25. A sheet according to claim 21, containing at least one

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26. A method for packaging food products that release smelly volatile substances, comprising the steps of arranging said food products on a tray made of an open-cell expanded thermoplastic material, provided with apertures on the inner surface and including a powder material provided with adsorbing properties towards said substances; and sealing everything in a protective atmosphere by means of a wrapping of plastics material having barrier properties with respect to gases.